

Manhole Inspection Summary

Manhole # S29GG2010MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **29GG2** Node: **010** Status: **Found**

Insp Date: **1/4/07 11:26 AM**

Incomplete Comments

Crew: **JY, DP**
Inspector: **Jensen, J**
Firm: **RKK**

Location Address: **5719 CHARLES ST**

Cross Street: **BELLEMORE RD**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **12** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☒ **Roots** ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☒ **Wall**

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **6** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.
Bench root intrusion. Channel debris.

Defect



Adjustment and Corbel root intrusion and infiltration - other side.

Defect



Barrel root intrusion.

Defect



Adjustment and Corbel root intrusion and infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.62** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☒ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.12** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop In @ 9 O'Clock



Barrel deterioration and infiltration. Channel root intrusion.

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **10.29** (ft.)

Inv Depth: **11.29** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection